



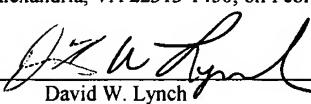
AF
JPN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL et al. Examiner: Heinz, A. J.
Serial No.: 10/629,323 Group Art Unit: 2653
Filed: July 29, 2003 Docket No.: HSJ920030016US3
Title: METHOD AND APPARATUS FOR ENHANCING THERMAL
STABILITY, IMPROVING BIASING AND REDUCING DAMAGE
FROM ELECTROSTATIC DISCHARGE IN SELF-PINNED ABUTTED
JUNCTION HEADS HAVING A SECOND HARD BIAS LAYER
DISPOSED AWAY FROM THE FREE LAYER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 28, 2006.

By: 
David W. Lynch

AMENDMENT UNDER 37 C.F.R. 1.116

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated January 24, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendments and remarks below.

Amendments to the claims begin on page five of this paper.

Remarks begin on page 8 of this paper.